

International Color Consortium". Referring to Fig. 29, bytes 0 to 3 are identifiers, 4 to 7 are reserved bytes, 8 is the number of input channels, 9 is the number of output channels, 10 is the number of grid points in multidimensional lookup table to be described later, 11 is a reserved byte for padding, 12 to 15, 16 to 19, 20 to 23, 24 to 27, 28 to 31, 32 to 35, 36 to 39, 40 to 43 and 44 to 47 are encoded parameters e_{ij} ($i, j = 0$ to 2), 48 to m are input one dimensional tables, $m + 1$ to n are n -dimensional m bytes (n is the number of input channels and m is the number of output channels). The above-mentioned table is also called a multidimensional lookup table. Note that $n + 1$ to o is an output one-dimensional lookup table.--

*b1
cont.*

IN THE CLAIMS:

Please add the following new claims:

- 5w
a*
17. (New) A color characteristic description apparatus comprising:
a multidimensional lookup table producer for producing a
multidimensional lookup table; and
b2
a compressor for compressing said multidimensional lookup
table,
wherein said color characteristic description apparatus
outputs color characteristic data, which includes said compressed